

Table 6. Individual Trial Information - 2017 Trials.

Location	Previous Crop / Row Width (in)	Harvest	Av. Final Stand	Tillage	Soil Test			Nitrogen Fertilizer			Insect	Weed Control	
					pH	P	K	actual N	form	time			
Soil Series	Cooperators	Planting Date	Dates	(plants/A)	Operations	--(ppm)--			(lbs/A)		Control		
Arlington	M. Bertram	Alfalfa / 30	Oct-20	G: 31774	Disk Chisel	6.7	53	168	115	46-0-0	pre	Force 3G	Harness 28.0 oz/A
Plano Silt Loam		May-8	Sep-18	S: 33606	Field Cultivator	OM %: 3.5			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	Hornet 4.0 oz/A
Chippewa Falls	J. Clark	Corn / 30	Oct-10	G: 30192	Spring Chisel	6.1	49	137	10000 gal	Manure	pre	Force 3G	Acuron 3.0 qt/A
Sattre Silt Loam	J. Jensen	May-5		O: 28320	Field Cultivator	OM %: 1.3			100	46-0-0	pre	4.4 lbs/A	
Irrigated			Sep-12	S: 34251					18	9-11-30-6S-1Zn	plant		
Coleman	T. Kuchta	Corn / 30	Oct-26	G: 31836	Fall Chisel	6.4	33	155	16	21-0-0-24S	pre	Force 3G	Acuron 3.0 qt/A
Oconto Sandy Loam		May-15	Sep-21	S: 33639	Field Cultivator	OM %: 2.4			3	11-52-0	pre	4.4 lbs/A	
									88	44-0-0	pre		
									18	9-11-30-6S-1Zn	plant		
Fond du Lac	E. Montsma	Soybean / 30	Oct-27	G: 31533	Fall Chisel	6.8	18	105	180	46-0-0	pre	Force 3G	Acuron 3.0 qt/A
Virgil Silt Loam		May-17		O: 30736	Field Cultivator	OM %: 4.1			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	
			Sep-20	S: 32581									
Galesville	K. Congdon	Soybean / 30	Oct-10	G: 32243	Field Cultivator	5.6	24	198	100	46-0-0	pre	Force 3G	Parallel 1.7 pt/A
Downs Silt Loam		May-4		O: 30523		OM %: 3.5			21	21-0-0-24S	pre	4.4 lbs/A	Oracle 1.5 pt/A
			Sep-13	S: 33916					18	18-46-0	pre		
									18	9-11-30-6S-1Zn	plant		
Hancock	P. Sytsma	Corn / 30	Oct-17	G: 31060	Spring Disk	6.0	45	92.5	18	9-11-30-6S-1Zn	plant	Force 3G	Prowl 2.0 pt/A
Plainfield Sand		April-28		O: 29824		OM %: 0.8			32	21-0-0-24S	post	4.4 lbs/A	Laudis 3.0 oz/A
Irrigated									58	46-0-0	post		
									100	32-0-0	post		
Janesville	N. Baker	Corn / 30	Oct-18	G: 31444	Spring Chisel	6.1	33	110	18	9-11-30-6S-1Zn	plant	Force 3G	Acuron 3.0 qt/A
Plano Silt Loam		April-25			Field Cultivator	OM %: 3.1			200	28-0-0	post	4.4 lbs/A	Cultivated
Marshfield	J. Cavadini	Alfalfa / 30	Oct-25	G: 29847	Chisel Plow	5.9	32	122	18	9-11-30-6S-1Zn	plant	Force 3G	Roundup 32 oz/A
Withee Silt Loam		May-12		O: 21848	Field Cultivator	OM %: 3.2			46	46-0-0	post	4.4 lbs/A	Parallel 1.7 pt/A
			Sep-27	S: 27468	Cultimulch								Accent Q 1.0 oz/A
													Status 5.0 oz/A
Montfort	B. Bender	Soybean / 30	Oct-18	G: 32153	Strip-Till	6.5	23	104	21	21-0-0-24S	fall	Force 3G	Compadre 2.6 oz/A
Dodgeville Silt Loam		April-24	Sep-11	S: 32752		OM %: 2.9			6	11-52-0	fall	4.4 lbs/A	Atrazine 4L 28.8 oz/A
									18	9-11-30-6S-1Zn	plant		Callisto 3.0 oz/A
									89	32-0-0	post		Zidua 2.0 oz/A
Seymour	M. Maass	Soybean / 30	Oct-26	G: 31567	Chisel Plow	7.2	32	156	70	46-0-0	pre	Force 3G	Capreno 3.0 oz/A
Onaway Silt Loam		May-10		O: 31506	Field Cultivator	OM %: 2.5			31	18-46-0	pre	4.4 lbs/A	Atrazine 0.75 lb/A
									18	9-11-30-6S-1Zn	plant		
									53	32-0-0	post		
Spooner	P. Holman	Alfalfa / 30	Oct-24	G: 34739	Spring Chisel	5.7	19	132	26	13-13-17-9S	plant	None	Dual II Mag 1.0 pt/A
Irrigated		May-8	Sep-14	S: 31582	Disk	OM %: 1.9			115	46-0-0	post		Hornet 4.0 oz/A
Cress Sandy Loam													Atrazine 4L 8.0 oz/A
Silt Loam		Soybean / 30	Oct-24	G: 33133	Spring Chisel	6.3	21	138	36	9-23-30	pre	None	Dual II Mag 1.0 pt/A
Antigo Silt Loam		May-10	Sep-21	S: 30365	Disk	OM %: 2.0			26	13-13-17-9S	plant		Hornet 4.0 oz/A
									115	46-0-0	post		Atrazine 4L 8.0 oz/A
Dryland		Alfalfa / 30	Oct-24	G: 29810	Spring Chisel	6.4	24	137	27	18-46-0	pre	None	Dual II Mag 1.0 pt/A
Cress Sandy Loam		May-9			Disk	OM %: 1.3			26	13-13-17-9S	plant		Hornet 4.0 oz/A
									69	46-0-0	post		Atrazine 4L 8.0 oz/A
Valders	D. Wagner	Soybean / 30	Oct-31	G: 30772	Chisel Plow	7.6	46	100	9000 gal	Manure	pre	Force 3G	Steadfast 1.0 oz/A
Kewaunee Clay Loam		June-1		O: 29001	Field Cultivator	OM %: 2.9			18	9-11-30-6S-1Zn	plant	4.4 lbs/A	Keystone 1.5 pt
			Sep-29	S: 33022	Turbo-Till				180	28-0-0	post		Callisto 3.0 oz/A
													Atrazine 0.25 lb/A

Note: G=Grain, S=Silage, O=Organic.